



Manufacturers' Shipments, Inventories, and Orders

April 1987

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U.S. Department of Commerce
BUREAU OF THE CENSUS

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(All Figures in text are in seasonally adjusted current dollars)

SUMMARY. New orders for manufactured goods in April showed a slight increase, up \$0.4 billion or 0.2 percent to \$199.8 billion. This follows increases of 2.6 percent in March and 4.1 percent in February. Excluding orders for defense capital goods, new orders declined 0.2 percent in April and increased 1.1 percent in March and 3.0 percent in February.

Shipments of manufactured goods declined in April \$2.0 billion or 1.0 percent to \$195.5 billion, offsetting last month's 0.9 percent increase. Shipments in 1987 have averaged 0.8 percent more per month than the same period last year.

Unfilled orders for manufactured goods in April increased \$4.3 billion or 1.2 percent to \$375.6 billion, following a 0.5 percent increase in March. Prior to that, unfilled orders had generally been declining.

Inventories in April increased \$0.7 billion or 0.2 percent to \$320.8 billion, following a 0.1 percent decline in March. The inventory to shipments ratio in April was 1.64, up from 1.62 in March.

NEW ORDERS. New orders for manufactured durable goods in April were unchanged from March at \$106.2 billion, with large offsetting movements in several major industries. Orders for electrical machinery increased \$3.2 billion or 19.3 percent to \$19.7 billion; nearly all of the increase was for defense communication equipment, where the level had been low for the previous three months. Primary metals increased \$0.5 billion or 5.4 percent to \$9.3 billion, the third consecutive monthly increase.

New orders for transportation equipment in April declined \$2.3 billion or 7.6 percent to \$27.9 billion, with decreases in all subcategories. This decline followed increases in March of 10.8 percent and February of 12.8 percent. Orders for nonelectrical machinery declined \$0.2 billion or 0.9 percent to \$17.1 billion. Orders for all other durable categories declined, except lumber and wood which increased slightly. New orders for nondurable goods increased \$0.4 billion or 0.4 percent to \$93.6 billion. Excluding the volatile tobacco industry, the increase was 1.1 percent.

SHIPMENTS. Shipments of durable goods in April declined \$2.3 billion or 2.2 percent to \$102.4 billion. Most of the major industries were down. Transportation equipment declined \$1.6 billion or 5.7 percent to \$26.9 billion; both aircraft and parts and motor vehicles and parts were down. Nonelectrical machinery declined \$0.3 billion or 1.7 percent to \$16.7 billion; electrical machinery was down \$0.2 billion or 1.2 percent to \$17.8 billion; and fabricated metals down \$0.2 billion or 1.8 percent to \$11.3 billion.

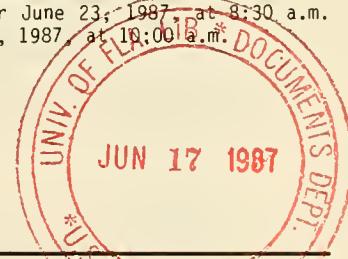
Shipments of nondurable goods increased \$0.4 billion or 0.4 percent to \$93.1 billion. The largest increases were in foods, chemicals, and textiles. Partially offsetting the increases was a decline in tobacco products of \$0.6 billion or 33.3 percent to \$1.2 billion.

Unfilled orders for durable goods increased \$3.8 billion or 1.1 percent to \$362.6 billion. This is the largest one month increase since June 1985. Nearly half of the April increase was in electrical machinery, up \$1.8 billion or 2.1 percent to \$91.6 billion. Transportation equipment increased \$1.1 billion or 0.7 percent to \$162.5 billion and primary metals \$0.8 billion or 4.8 percent to \$17.8 billion. This is the highest the primary metals orders backlog has been since the \$18.0 billion in September 1984.

INVENTORIES. Inventories of durable goods and nondurable goods manufacturers in April each increased 0.2 percent; durables increased \$0.5 billion to \$208.5 billion and nondurables \$0.2 billion to \$112.3 billion. Increases in the durable goods industries were relatively widespread while most of the nondurable goods increase was in foods.

The increase in inventories in April was primarily in materials and supplies, where durables increased 0.9 percent and nondurables 1.1 percent. Finished goods declined in both sectors; durables were down 0.6 percent and nondurables 0.3 percent. Work in process was unchanged, with an increase in durables offsetting a decline in nondurables.

SCHEDULED RELEASE DATES. The advance report on durable goods for May is scheduled for June 23, 1987, at 8:30 a.m. and the full report on June 30, 1987, at 10:00 a.m.



Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Ruth Runyan or Kathleen Menth, (301) 763-2502 or (301) 763-2512.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. This press release is also available on the date of issue through the Census Bureau's online information service—CENDATA™. The online version of the report can be read from a terminal screen, printed on- or off-line, or copied to a computer file for future use. CENDATA is available from Dialog Information Services, Inc. (800/334-2564). Further information about accessing CENDATA can be obtained from Dialog. The CENDATA Staff at the Bureau of the Census (301/763-2074) can provide content information and general guidance, or write for a brochure to CENDATA, DUSD, Bureau of the Census, Washington, DC 20233.

Table 1. VALUE OF MANUFACTURERS' SHIPMENTS FOR INDUSTRY GROUPS, MARKET CATEGORIES AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹						
		Monthly			Percent change				Monthly			Year to date			
		Apr. 1987P	Mar. 1987P	Feb. 1987	Apr. 1986P	Mar.- Apr.P	Feb.- Mar.P	Apr.- 87/86	Apr. 1987P	Mar. 1987P	Feb. 1987	Apr. 1986	1987P	1986	
	All manufacturing industries	195,470	197,430	195,608	189,276	-1.0	+0.9	+3.3	196,052	206,876	197,198	190,018	774,775	750,448	
	Manufacturing industries with unfilled orders.....	106,457	108,292	106,142	103,293	-1.7	+2.0	+3.1	106,193	114,085	106,517	103,097	420,125	405,534	
	Durable goods industries.....	102,412	104,750	103,601	100,941	-2.2	+1.1	+1.5	103,992	111,404	104,532	102,465	409,553	395,851	
	With unfilled orders.....	82,193	84,340	82,259	81,526	-2.5	+2.5	+0.8	82,307	89,480	82,566	81,666	325,670	319,426	
32	Stone, clay, and glass products.....	5,069	5,140	5,131	4,813	-1.4	+0.2	+5.3	5,259	5,130	4,806	4,979	19,492	18,257	
33	Primary metals.....	8,452	8,395	8,375	8,701	+0.7	+0.2	-2.9	8,978	8,950	8,694	9,223	34,269	36,143	
331	Blast furnaces, steel mills....	3,596	3,510	3,468	3,665	+2.5	+1.2	-1.9	3,855	3,713	3,634	3,920	14,442	15,541	
332	Iron and steel foundries....	782	813	823	914	-3.8	-1.2	-14.4	825	851	840	965	3,263	3,578	
333-9	Nonferrous and other primary metals.....	4,074	4,072	4,084	4,122	0.0	-0.3	-1.2	4,298	4,386	4,220	4,338	16,564	17,024	
34	Fabricated metal products.....	11,287	11,498	11,682	11,616	-1.8	-1.6	-2.8	11,405	11,954	11,657	11,734	45,046	45,201	
35	Machinery, except electrical....	16,742	17,035	16,841	17,664	-1.7	+1.2	-5.2	16,742	18,685	16,442	17,612	65,945	68,226	
351	Engines and turbines.....	1,108	1,199	1,080	1,117	-7.6	+11.0	-0.8	1,226	1,346	1,134	1,231	4,650	5,032	
353	Construction, mining, and material handling equipment..	2,086	2,152	2,016	2,435	-3.1	+6.7	-14.3	2,157	2,189	1,971	2,510	7,933	9,566	
354	Metalworking machinery.....	710	792	719	737	-10.4	+10.2	-3.7	674	906	720	703	2,889	2,939	
357	Office and computing machines.	4,334	4,439	4,564	4,674	-2.4	-2.7	-7.3	3,732	5,048	3,875	4,027	15,679	16,130	
36	Electrical machinery.....	17,823	18,038	17,876	16,624	-1.2	+0.9	+7.2	17,333	19,323	17,890	16,213	70,132	64,745	
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	2,206	2,142	2,259	2,078	+3.0	-5.2	+6.2	2,160	2,419	2,236	2,040	8,641	8,404	
363	Household appliances.....	1,572	1,541	1,558	1,369	+2.0	-1.1	+14.8	1,548	1,567	1,522	1,348	6,004	5,231	
365	Radio and TV.....	989	873	1,031	985	+13.3	-15.3	+0.4	886	908	998	883	3,843	3,739	
366	Communication equipment.....	5,831	6,164	5,774	5,607	-5.4	+6.8	+4.0	5,656	6,829	5,769	5,459	23,091	21,867	
367	Electronic components.....	3,778	3,941	3,903	3,702	-4.1	+1.0	+2.1	3,857	4,210	3,988	3,780	15,666	14,653	
364,9	Other electrical machinery....	3,447	3,377	3,351	2,883	+2.1	+0.8	+19.6	3,226	3,390	3,377	2,703	12,887	10,851	
37	Transportation equipment.....	26,887	28,498	27,650	26,462	-5.7	+3.1	+1.6	28,014	30,441	29,281	27,545	112,162	105,267	
371	Motor vehicles and parts....	16,838	17,373	18,169	16,701	-3.1	-4.4	+0.8	18,140	19,106	19,635	17,946	73,203	68,584	
372,6	Aircraft, missiles, and parts....	8,276	9,342	7,752	7,943	-11.4	+20.5	+4.2	8,107	9,531	7,918	7,788	32,123	29,898	
3731,95	Shipbuilding and military tank vehicles.....	789	775	881	846	+1.8	-12.0	-6.7	789	775	881	846	3,096	3,399	
38	Instruments and related products	5,203	5,219	5,133	4,972	-0.3	+1.7	+4.6	5,021	5,494	5,075	4,809	20,029	19,591	
381-4	Scientific and engineering instruments.....	3,489	3,473	3,383	3,374	+0.5	+2.7	+3.4	3,384	3,706	3,399	3,276	13,515	13,334	
386	Photographic goods.....	1,559	1,584	1,595	1,419	-1.6	-0.7	+9.9	1,472	1,611	1,519	1,343	5,881	5,519	
24,25, 39	All other durable goods.....	10,949	10,927	10,913	10,089	+0.2	+0.1	+8.5	11,240	11,427	10,687	10,350	42,478	38,421	
	Nondurable goods industries.....	93,058	92,680	92,007	88,335	+0.4	+0.7	+5.3	92,060	95,472	92,666	87,553	365,222	354,597	
	With unfilled orders.....	24,264	23,952	23,883	21,767	+1.3	+0.3	+11.5	23,886	24,605	23,951	21,431	94,455	86,108	
20	Food and kindred products.....	27,445	26,902	26,977	25,502	+2.0	-0.3	+7.6	26,743	27,847	27,005	24,853	106,614	100,068	
202	Dairy products.....	3,882	3,862	3,873	3,415	+0.5	-0.3	+13.7	3,851	3,907	3,838	3,386	15,220	13,487	
208	Beverages.....	3,574	3,523	3,605	3,659	+1.4	-2.3	-2.3	3,763	3,407	3,263	3,844	13,598	13,886	
203-6,9	All other foods.....	12,333	12,045	12,186	11,678	+2.4	-1.2	+5.6	11,618	13,132	12,720	11,002	48,684	45,950	
21	Tobacco products.....	1,153	1,729	1,304	1,308	-33.3	+32.6	-11.9	1,153	1,729	1,304	4,968	5,282		
22	Textile mill products.....	4,717	4,579	4,638	4,490	+3.0	-1.3	+5.1	4,696	4,963	4,604	4,466	18,189	17,668	
221-4,6, 8,9	Broadwoven fabrics.....	2,887	2,734	2,834	2,762	+5.6	-3.5	+4.5	2,823	3,044	2,854	2,700	11,144	11,141	
26	Paper and allied products.....	9,512	9,428	9,485	8,338	+0.9	-0.6	+14.1	9,586	9,777	9,818	8,400	38,164	33,125	
261-3,6	Pulp, paper etc.....	4,056	3,990	4,044	3,426	+1.7	-1.3	+18.4	4,116	4,230	4,168	3,479	16,450	13,770	
265	Paperboard containers.....	2,073	2,015	2,015	1,840	+2.9	0.0	+12.7	2,125	2,076	2,036	1,883	8,086	7,411	
264	All other paper products.....	3,383	3,423	3,426	3,072	-1.2	-0.1	+10.1	3,345	3,471	3,614	3,038	13,628	11,944	
28	Chemicals and allied products...	17,386	17,097	17,137	16,894	+1.7	-0.2	+2.9	17,846	18,094	17,509	17,460	70,082	67,966	
281,6	Industrial chemicals, except pigments.....	5,068	4,983	4,905	4,669	+1.7	+1.6	+8.5	5,316	5,264	5,080	4,891	20,304	19,358	
283,4	Drugs, soaps, and toiletries...	5,977	5,764	5,983	5,751	+3.7	-3.7	+3.9	5,481	6,026	5,996	5,273	23,481	22,155	
282,9	Other chemical products.....	4,012	4,022	4,077	3,884	-0.2	-1.3	+3.3	4,140	4,202	4,253	4,003	16,367	15,807	
29	Petroleum and coal products....	10,200	10,215	10,068	10,994	-0.1	+1.5	-7.2	10,137	10,101	9,807	10,923	39,813	48,664	
30	Rubber and plastics products....	6,550	6,733	6,661	6,061	-2.7	+1.1	+8.1	6,634	6,782	6,730	6,148	26,005	23,817	
23,27, 31	All other nondurable goods.....	16,095	15,997	15,737	14,748	+0.6	+1.7	+9.1	15,265	16,179	15,889	13,995	61,387	58,007	
	Market categories:														
	Home goods and apparel.....	13,488	13,306	13,199	12,534	+1.4	+0.8	+7.6	12,872	14,060	13,530	11,961	51,789	48,902	
	Consumer staples.....	38,779	38,537	38,444	36,145	+0.6	+0.2	+7.3	37,489	39,696	38,283	34,949	150,810	141,213	
	Equipment and defense products, except automotive.....	30,812	32,114	30,269	30,998	-4.1	+6.1	-0.6	30,114	34,548	29,661	30,299	119,593	119,062	
	Automotive equipment.....	18,926	19,399	20,152	18,722	-2.4	-3.7	+1.1	20,315	21,144	21,488	20,051	81,096	76,128	
	Construction materials, supplies and intermediate products....	15,890	16,262	16,511	15,305	-2.3	-1.5	+3.8	16,367	16,407	15,515	15,711	61,564	56,894	
	Other materials, supplies, and intermediate products.....	77,575	77,812	77,033	75,572	-0.3	+1.0	+2.7	78,895	81,021	78,721	77,047	309,923	308,249	
	Supplementary series: ²														
	Capital goods industries.....	35,658	37,227	35,187	35,356	-4.2	+5.8	+0.9	34,715	39,706	34,751	34,458	138,470	135,204	
	Nondefense.....	26,919	27,353	26,794	26,896	-1.6	+2.1	+0.1	26,148	29,498	26,166	26,137	103,709	102,722	
	Defense.....	8,739	9,874	8,393	8,460	-11.5	+17.6	+3.3	8,567	10,208	8,585	8,321	34,761	32,482	
	Household durable goods industries.....	6,236	6,132	6,199	5,715	+1.7	-1.1	+9.1	6,084	6,580	6,145	5,574	24,135	22,186	

See footnotes at end of table 2.

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Table 2. VALUE OF MANUFACTURERS' NEW ORDERS FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted								Not seasonally adjusted ¹					
		Monthly				Percent change				Monthly				Year to date	
		Apr. 1987P	Mar. 1987P	Feb. 1987	Apr. 1986P	Mar.- Apr.P	Feb.- Mar.P	Apr.- 87/86	Apr. 1987P	Mar. 1987P	Feb. 1987	Apr. 1986	1987P	1986	
	All manufacturing industries	199,800	199,399	194,333	186,606	+0.2	+2.6	+7.1	199,992	210,979	198,802	186,575	786,205	763,731	
	Manufacturing industries with unfilled orders.....	110,787	110,261	104,867	100,623	+0.5	+5.1	+10.1	110,133	118,188	108,121	99,654	431,555	418,817	
	Durable goods industries.....	106,226	106,213	101,932	98,176	0.0	+4.2	+8.2	107,413	114,989	105,609	98,945	418,772	408,587	
	With unfilled orders.....	86,007	85,803	80,590	78,761	+0.2	+6.5	+9.2	85,728	93,065	83,643	78,146	334,889	332,162	
32	Stone, clay, and glass products.....	5,045	5,140	5,090	4,742	-1.8	+1.0	+6.4	5,216	5,191	4,896	4,887	19,636	18,457	
33	Primary metals.....	9,261	8,789	8,231	8,106	+5.4	+6.8	+14.2	9,609	9,929	9,176	8,250	36,847	37,673	
331	Blast furnaces, steel mills.....	4,404	3,780	3,411	3,416	+16.5	+10.8	+28.9	4,531	4,392	4,140	3,391	16,472	16,486	
332	Iron and steel foundries.....	753	716	764	968	+5.2	-6.3	-22.2	819	760	791	1,028	3,243	3,924	
333-9	Nonferrous and other primary metals.....	4,104	4,293	4,056	3,722	-4.4	+5.8	+10.3	4,259	4,777	4,245	3,831	17,132	17,263	
34	Fabricated metal products.....	11,159	11,576	11,244	11,605	-3.6	+3.0	-3.8	11,278	12,172	11,483	11,721	44,925	45,096	
35	Machinery, except electrical.....	17,054	17,209	16,814	16,347	-0.9	+2.3	+4.3	17,273	18,750	17,395	16,551	67,113	66,621	
351	Engines and turbines.....	1,255	1,493	1,063	1,135	-15.9	+40.5	+10.6	1,297	1,588	1,079	1,174	4,456	4,941	
353	Construction, mining, and material handling equipment.....	2,116	2,157	2,072	2,239	-1.9	+4.1	-5.5	2,159	2,176	2,090	2,274	7,964	8,985	
354	Metalworking machinery.....	738	788	672	723	-6.3	+17.3	+2.1	731	890	665	714	2,922	2,853	
357	Office and computing machines.....	4,606	4,444	4,317	3,789	+3.6	+2.9	+21.6	4,359	4,960	4,439	3,486	16,225	15,112	
36	Electrical machinery.....	19,666	16,479	17,053	16,747	+19.3	-3.4	+17.4	18,661	19,069	17,695	15,655	70,350	68,134	
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	2,174	2,166	2,260	1,966	+0.4	-4.2	+10.6	2,142	2,432	2,311	1,948	8,770	8,376	
363	Household appliances.....	1,543	1,550	1,581	1,355	-0.5	-2.0	+13.9	1,533	1,581	1,528	1,350	5,988	5,220	
365	Radio and TV.....	929	882	939	927	+5.3	-6.1	+0.2	826	917	906	825	3,690	3,629	
366	Communication equipment.....	7,414	4,365	4,943	5,898	+69.9	-11.7	+25.7	6,521	6,084	5,387	4,854	22,918	25,072	
367	Electronic components.....	4,168	4,187	3,966	3,681	-0.5	+5.6	+13.2	4,386	4,739	4,155	3,909	16,086	14,869	
364,9	Other electrical machinery.....	3,438	3,329	3,364	2,920	+3.3	-1.0	+17.7	3,253	3,316	3,408	2,769	12,898	10,968	
37	Transportation equipment.....	27,942	30,253	27,302	25,533	-7.6	+10.8	+9.4	29,023	32,385	29,015	26,569	115,915	113,795	
372,6	Aircraft, missiles, and parts.....	8,920	9,975	7,848	7,401	-10.6	+27.1	+20.5	8,774	10,282	7,910	7,337	34,804	36,974	
3731,95	Shipbuilding and military tank vehicles.....	1,077	1,768	414	409	-39.1	+327.1	+163.3	1,167	1,848	436	437	3,759	4,417	
38	Instruments and related products.....	5,221	5,253	5,088	4,882	-0.6	+3.2	+6.9	5,045	5,533	5,044	4,721	20,304	19,498	
381-4	Scientific and engineering instruments.....	3,506	3,482	3,280	3,270	+0.7	+6.2	+7.2	3,401	3,715	3,296	3,172	13,663	13,176	
24,25, 39	All other durable goods.....	10,878	11,514	11,110	10,214	-5.5	+3.6	+6.5	11,308	11,960	10,905	10,591	43,682	39,313	
	Nondurable goods industries.....	93,574	93,186	92,401	88,430	+0.4	+0.8	+5.8	92,579	95,990	93,193	87,630	367,433	355,144	
	With unfilled orders.....	24,780	24,458	24,277	21,862	+1.3	+0.7	+13.3	24,405	25,123	24,478	21,508	96,666	86,655	
	Market categories:														
	Home goods and apparel.....	13,544	13,730	13,446	12,547	-1.4	+2.1	+7.9	12,990	14,467	13,848	12,034	53,153	49,968	
	Consumer staples.....	38,795	38,547	38,442	36,166	+0.6	+0.3	+7.3	37,486	39,659	38,284	34,943	150,798	141,336	
	Equipment and defense products, except automotive.....	32,680	31,264	29,129	29,291	+4.5	+7.3	+11.6	31,810	34,836	29,936	28,267	122,713	125,714	
	Automotive equipment.....	19,029	19,525	20,179	18,715	-2.5	-3.2	+1.7	20,259	21,261	21,679	19,878	81,483	76,505	
	Construction materials, supplies and intermediate products.....	15,793	16,288	16,122	15,158	-3.0	+1.0	+4.2	16,329	16,614	15,402	15,630	61,582	57,107	
	Other materials, supplies, and intermediate products.....	79,959	80,045	77,015	74,729	-0.1	+3.9	+7.0	81,118	84,142	79,653	75,823	316,476	313,101	
	Supplementary series ²														
	Capital goods industries.....	38,422	37,393	33,836	33,428	+2.8	+10.5	+14.9	37,166	40,949	34,818	32,082	142,943	145,076	
	Nondefense.....	27,617	27,396	26,856	25,357	+0.8	+2.0	+8.9	27,138	29,366	27,279	24,927	106,968	103,346	
	Defense.....	10,805	9,997	6,980	8,071	+8.1	+43.2	+33.9	10,028	11,583	7,539	7,155	35,975	41,730	
	Household durable goods industries.....	6,180	6,504	6,292	5,733	-5.0	+3.4	+7.8	6,071	6,914	6,268	5,639	24,994	23,104	

^PPreliminary. ^RRevised.¹Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations; unfilled orders and inventories are, as of the end of the period and are not adjusted for trading-day or calendar-month variations.²The supplementary series are regroupings of the separate industry categories: Household durable goods industries includes household furniture; kitchen articles and pottery; cutlery, hand tools, and hardware; household appliances, radio and TV, ophthalmic goods, watches, and clocks; and miscellaneous personal goods.

Nondefense capital goods include machinery, except electrical (excluding farm machinery and equipment and machine shops); electrical machinery (excluding household appliances, radio and TV, and electronic components); railroad equipment; and the nondefense portions of ordnance; communication equipment; aircraft and aircraft parts; and shipbuilding, converting and repairing.

Defense capital goods include ordnance, communication equipment, aircraft and aircraft parts, and shipbuilding converting and repairing. The defense data are comparable to those published annually in the MA-175, Shipments to Federal Government Agencies.

Table 3. VALUE OF MANUFACTURERS' UNFILLED ORDERS FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹			
		End of month				Percent change			End of month			
		Apr. 1987 ^p	Mar. 1987 ^r	Feb. 1987	Apr. 1986 ^t	Mar.- Apr. ^p	Feb.- Mar. ^r	Apr.- 87/86	Apr. 1987 ^p	Mar. 1987 ^r	Feb. 1987	Apr. 1986
	All manufacturing industries.....	375,550	371,220	369,251	377,011	+1.2	+0.5	-0.4	381,840	377,900	373,797	383,210
32	Durable goods industries.....	362,579	358,765	357,302	366,300	+1.1	+0.4	-1.0	368,755	365,334	361,749	372,410
33	Stone, clay, and glass products.....	2,472	2,496	2,496	2,638	-1.0	0.0	-6.3	2,574	2,617	2,556	2,748
331	Primary metals.....	17,837	17,028	16,634	16,547	+4.8	+2.4	+7.8	19,305	18,674	17,695	17,835
332	Blast furnaces, steel mills.....	9,794	8,986	8,716	8,173	+9.0	+3.1	+19.8	10,881	10,205	9,526	9,066
333-9	Iron and steel foundries.....	2,586	2,615	2,712	2,642	-1.1	-3.6	-2.1	2,656	2,662	2,753	2,708
	Nonferrous and other primary metals.....	5,457	5,427	5,206	5,732	+0.6	+4.2	-4.8	5,768	5,807	5,416	6,061
34	Fabricated metal products.....	18,451	18,579	18,501	19,466	-0.7	+0.4	-5.2	18,576	18,703	18,485	19,597
35	Machinery, except electrical.....	55,275	54,963	54,789	58,694	+0.6	+0.3	-5.8	55,726	55,195	55,130	59,156
351	Engines and turbines.....	14,451	14,304	14,010	16,447	+1.0	+2.1	-12.1	14,311	14,240	13,998	16,300
353	Construction, mining, and material handling equipment.....	4,336	4,306	4,301	5,048	+0.7	+0.1	-14.1	4,366	4,364	4,377	5,082
354	Metalworking machinery.....	3,157	3,129	3,133	3,583	+0.9	-0.1	-11.9	3,088	3,031	3,047	3,502
357	Office and computing machines.....	18,803	18,531	18,526	19,149	+1.5	0.0	-1.8	19,179	18,552	18,640	19,523
36	Electrical machinery.....	91,635	89,792	91,351	92,647	+2.1	-1.7	-1.1	92,788	91,460	91,714	93,772
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	5,413	5,445	5,421	5,689	-0.6	+0.4	-4.9	5,457	5,475	5,462	5,740
363	Household appliances.....	241	270	261	325	-10.7	+3.4	-25.8	247	262	248	333
365	Radio and TV.....	210	270	261	325	-22.2	+3.4	-35.4	210	270	261	325
366	Communication equipment.....	68,291	66,708	68,507	68,213	+2.4	-2.6	+0.1	69,113	68,248	68,993	68,994
367	Electronic components.....	15,767	15,377	15,131	16,397	+2.5	+1.6	-3.8	16,051	15,522	14,993	16,687
364,9	Other electrical machinery.....	1,713	1,722	1,770	1,698	-0.5	-2.7	+0.9	1,710	1,683	1,757	1,693
37	Transportation equipment.....	162,533	161,478	159,723	162,649	+0.7	+1.1	-0.1	165,542	164,533	162,589	165,757
372,0	Aircraft, missiles, and parts.....	138,953	138,309	137,676	137,711	+0.5	+0.5	+0.9	141,407	140,740	139,989	140,247
3731,95	Shipbuilding and military tank vehicles.....	17,581	17,293	16,300	18,537	+1.7	+6.1	-5.2	18,009	17,631	16,558	18,977
38	Instruments and related products.....	8,445	8,427	8,393	8,376	+0.2	+0.4	+0.8	8,450	8,426	8,387	8,379
381-4	Scientific and engineering instruments.....	7,552	7,535	7,526	7,428	+0.2	+0.1	+1.7	7,552	7,535	7,526	7,428
24,25, 39	All other durable goods.....	5,931	6,002	5,415	5,283	-1.2	+10.8	+12.3	5,794	5,726	5,193	5,166
	Nondurable goods industries.....	12,971	12,455	11,949	10,711	+4.1	+4.2	+21.1	13,085	12,566	12,048	10,800
	Market categories:											
	Home goods and apparel.....	4,677	4,621	4,197	4,314	+1.2	+10.1	+8.4	4,696	4,578	4,171	4,329
	Consumer staples.....	753	737	727	887	+2.2	+1.4	-15.1	751	754	791	884
	Equipment and defense products, except automotive.....	236,911	235,043	235,893	239,034	+0.8	-0.4	-0.9	241,107	239,411	239,123	243,324
	Automotive equipment.....	5,764	5,661	5,535	5,976	+1.8	+2.3	-3.5	5,891	5,947	5,830	6,108
	Construction materials, supplies and intermediate products.....	9,929	10,026	10,000	10,483	-1.0	+0.3	-5.3	10,106	10,144	9,937	10,674
	Other materials, supplies, and intermediate products.....	117,516	115,132	112,899	116,317	+2.1	+2.0	+1.0	119,289	117,066	113,945	117,891
	Supplementary series: ²											
	Capital goods industries.....	289,615	286,851	286,685	293,443	+1.0	+0.1	-1.3	293,787	291,336	290,093	297,685
	Nondefense.....	129,811	129,113	129,070	128,863	+0.5	0.0	+0.7	130,279	129,289	129,421	129,348
	Defense.....	159,804	157,738	157,615	164,580	+1.3	+0.1	-2.9	163,508	162,047	160,672	168,337
	Household durable goods industries.....	3,841	3,897	3,525	3,718	-1.4	+10.6	+3.3	3,819	3,832	3,498	3,705

See footnotes at end of table 2.

Table 4. VALUE OF MANUFACTURERS' INVENTORIES FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted								Not seasonally adjusted ¹			
		End of month				Percent change				End of month			
		Apr. 1987 ^P	Mar. 1987 ^r	Feb. 1987	Apr. 1986 ^r	Mar.- Apr. ^P	Feb.- Mar. ^r	Apr.- 87/86	Apr. 1987 ^P	Mar. 1987 ^r	Feb. 1987	Apr. 1986	
	All manufacturing industries.....	320,801	320,090	320,535	323,315	+0.2	-0.1	-0.8	322,987	320,743	321,166	325,417	
	Manufacturing industries with unfilled orders.....	217,726	217,256	217,784	220,583	+0.2	-0.2	-1.3	219,386	217,512	217,155	222,188	
	Durable goods industries.....	208,481	207,987	208,644	212,226	+0.2	-0.3	-1.8	210,161	208,758	208,809	213,871	
	With unfilled orders.....	191,352	190,816	191,644	195,195	+0.3	-0.4	-2.0	192,661	190,972	191,114	196,470	
32	Stone, clay, and glass products.....	6,991	7,021	6,990	6,995	-0.4	+0.4	-0.1	7,169	7,201	7,082	7,177	
33	Primary metals.....	16,560	16,587	16,859	18,716	-0.2	-1.6	-11.5	16,630	16,435	16,585	18,760	
331	Blast furnaces, steel mills.....	7,379	7,450	7,618	9,149	-1.0	-2.2	-19.3	7,224	7,190	7,370	8,957	
332	Iron and steel foundries.....	1,173	1,123	1,113	1,194	+4.5	+0.9	-1.8	1,230	1,179	1,146	1,253	
333-9	Nonferrous and other primary metals.....	8,008	8,014	8,128	8,373	-0.1	-1.4	-4.4	8,176	8,066	8,069	8,550	
34	Fabricated metal products.....	21,322	21,433	21,367	21,998	-0.5	+0.3	-3.1	21,636	21,644	21,378	22,318	
35	Machinery, except electrical.....	41,211	41,081	41,384	43,970	+0.3	-0.7	-6.3	41,550	41,147	41,540	44,328	
351	Engines and turbines.....	2,834	2,818	2,808	2,799	+0.6	+0.4	+1.3	2,834	2,777	2,778	2,806	
353	Construction, mining, and material handling equipment.....	6,670	6,720	6,851	7,340	-0.7	-1.9	-9.1	6,683	6,762	6,895	7,357	
354	Metalworking machinery.....	2,976	2,958	3,008	2,846	+0.6	-1.7	+4.6	3,000	2,958	3,017	2,868	
357	Office and computing machines.....	9,664	9,620	9,718	11,556	+0.5	-1.0	-16.4	9,790	9,500	9,674	11,689	
36	Electrical machinery.....	39,099	38,995	39,085	38,765	+0.3	-0.2	+0.9	39,401	38,976	38,834	39,073	
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	5,020	5,015	4,983	5,081	+0.1	+0.6	-1.2	5,045	4,983	4,967	5,107	
363	Household appliances.....	2,716	2,745	2,761	2,650	-1.1	-0.6	+2.5	2,903	2,880	2,787	2,835	
365	Radio and TV.....	1,745	1,810	1,792	1,553	-3.6	+1.0	+12.4	1,724	1,713	1,678	1,535	
366	Communication equipment.....	16,250	16,027	16,218	16,121	+1.4	-1.2	+0.8	16,273	16,031	16,193	16,148	
367	Electronic components.....	7,672	7,705	7,689	7,686	-0.4	+0.2	-0.2	7,680	7,682	7,639	7,695	
364,9	Other electrical machinery.....	5,696	5,693	5,642	5,674	+0.1	+0.9	+0.4	5,776	5,687	5,570	5,753	
37	Transportation equipment.....	53,675	53,271	53,311	53,059	+0.8	-0.1	+1.2	53,867	53,620	53,539	53,214	
371	Motor vehicles and parts.....	11,078	11,203	11,059	11,477	-1.1	+1.3	-3.5	11,149	11,381	11,336	11,549	
372,6	Aircraft, missiles, and parts.....	38,712	38,320	38,566	38,082	+1.0	-0.6	+1.7	38,889	38,482	38,465	38,222	
3731,95	Shipbuilding and military tank vehicles.....	2,153	2,059	2,002	1,776	+4.6	+2.8	+21.2	2,160	2,039	1,972	1,782	
38	Instruments and related products.....	12,460	12,509	12,681	12,489	-0.4	-1.4	-0.2	12,576	12,471	12,566	12,611	
381-4	Scientific and engineering instruments.....	8,941	9,016	9,090	9,060	-0.8	-0.8	-1.3	9,004	9,018	9,039	9,130	
386	Photographic goods.....	2,900	2,885	2,984	2,857	+0.5	-3.3	+1.5	2,938	2,845	2,925	2,894	
24,25, 39	All other durable goods.....	17,163	17,090	16,967	16,233	+0.4	+0.7	+5.7	17,332	17,264	17,285	16,390	
	Nondurable goods industries.....	112,320	112,103	111,891	111,089	+0.2	+0.2	+1.1	112,826	111,985	112,357	111,546	
	With unfilled orders.....	26,374	26,440	26,140	25,388	-0.2	+1.1	+3.9	26,725	26,540	26,041	25,718	
20	Food and kindred products.....	24,006	23,770	23,677	23,563	+1.0	+0.4	+1.9	23,578	23,332	23,966	23,112	
202	Dairy products.....	2,121	2,087	2,034	1,808	+1.6	+2.6	+17.3	2,182	2,106	2,002	1,859	
208	Beverages.....	4,589	4,631	4,634	4,667	-0.9	-0.1	-1.7	4,740	4,725	4,741	4,821	
203-6,9	All other foods.....	14,061	13,937	13,961	14,064	+0.9	-0.2	0.0	13,344	13,333	13,963	13,339	
21	Tobacco products.....	5,783	5,688	5,639	5,813	+1.7	+0.9	-0.5	5,904	5,853	5,976	5,932	
22	Textile mill products.....	6,838	6,871	6,806	7,030	-0.5	+1.0	-2.7	6,950	6,971	6,820	7,148	
221-4,6, 8,9	Broadwoven fabrics.....	3,806	3,821	3,822	4,174	-0.4	0.0	-8.8	3,871	3,884	3,855	4,243	
26	Paper and allied products.....	10,812	10,837	10,684	10,046	-0.2	+1.4	+7.6	11,003	10,944	10,719	10,223	
261-3,6	Pulp, paper etc.....	4,188	4,172	4,166	3,944	+0.4	+0.1	+6.2	4,229	4,233	4,212	3,984	
265	Paperboard containers.....	2,722	2,723	2,702	2,417	0.0	+0.8	+12.6	2,760	2,764	2,711	2,451	
264	All other paper products.....	3,902	3,942	3,816	3,685	-1.0	+3.3	+5.9	4,014	3,947	3,796	3,788	
28	Chemicals and allied products.....	26,961	26,921	27,283	25,833	+0.1	-1.3	+4.4	27,116	27,033	27,340	25,982	
281,6	Industrial chemicals, except pigments.....	8,104	8,061	8,218	7,811	+0.5	-1.9	+3.8	8,104	8,061	8,218	7,811	
283,4	Drugs, soaps, and toiletries.....	8,731	8,770	8,811	8,208	-0.4	-0.5	+6.4	8,836	8,701	8,693	8,308	
282,9	Other chemical products.....	6,469	6,394	6,515	5,950	+1.2	-1.9	+8.7	6,501	6,403	6,516	5,978	
29	Petroleum and coal products.....	10,287	10,387	10,225	11,370	-1.0	+1.6	-9.5	10,074	10,129	10,215	11,145	
30	Rubber and plastics products.....	8,542	8,567	8,634	8,585	-0.3	-0.8	-0.5	8,858	8,796	8,670	8,910	
23,27, 31	All other nondurable goods.....	19,091	19,062	18,943	18,849	+0.2	+0.6	+1.3	19,343	18,927	18,651	19,094	
	Market categories:												
	Home goods and apparel.....	25,526	25,672	25,550	24,816	-0.6	+0.5	+2.9	25,936	25,554	25,311	25,235	
	Consumer staples.....	41,902	41,668	41,563	40,854	+0.6	+0.3	+2.6	41,745	41,341	41,923	40,666	
	Equipment and defense products, except automotive.....	92,185	91,703	92,140	94,550	+0.5	-0.5	-2.5	92,717	91,886	92,390	95,092	
	Automotive equipment.....	13,463	13,599	13,482	14,042	-1.0	+0.9	-4.1	13,553	13,890	13,884	14,145	
	Construction materials, supplies and intermediate products.....	22,999	22,926	22,777	23,012	+0.3	+0.7	-0.1	23,447	23,376	23,061	23,467	
	Other materials, supplies, and intermediate products.....	124,726	124,522	125,023	126,041	+0.2	-0.4	-1.0	125,589	124,696	124,597	126,812	
	Supplementary series: ²												
	Capital goods industries.....	106,590	105,678	106,264	107,906	+0.9	-0.6	-1.2	107,240	105,769	106,082	108,537	
	Nondefense.....	71,884	71,585	72,044	74,944	+0.4	-0.6	-4.1	72,333	71,444	71,963	75,404	
	Defense.....	34,706	34,093	34,220	32,962	+1.8	-0.4	+5.3	34,907	34,325	34,119	33,133	
	Household durable goods industries.....	13,117	13,219	13,196	12,359	-0.8	+0.2	+6.1	13,329	13,182	13,145	12,575	

See footnotes at end of table 2.

Table 5. VALUE OF MANUFACTURERS' INVENTORIES, BY STAGE OF FABRICATION, BY INDUSTRY GROUP

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹			
		End of month				Percent change			End of month			
		Apr. 1987 ^p	Mar. 1987 ^r	Feb. 1987	Apr. 1986 ^r	Mar.- Apr. ^p	Feb.- Mar. ^r	Apr.- 87/86	Apr. 1987 ^p	Mar. 1987 ^r	Feb. 1987	Apr. 1986
MATERIALS AND SUPPLIES												
	All manufacturing industries.....	103,438	102,417	102,522	102,972	+1.0	-0.1	+0.5	103,548	102,448	102,968	103,057
32	Durable goods industries.....	59,758	59,226	59,499	60,596	+0.9	-0.5	-1.4	59,506	58,923	59,394	60,333
33	Stone, clay, and glass products.....	2,228	2,263	2,253	2,297	-1.5	+0.4	-3.0	2,225	2,256	2,246	2,295
34	Primary metals.....	5,401	5,389	5,479	6,020	+0.2	-1.6	-10.3	5,180	5,146	5,374	5,758
35	Fabricated metal produc.....	7,314	7,292	7,367	7,800	+0.3	-1.0	-6.2	7,335	7,274	7,301	7,824
36	Machinery, except electrical.....	11,642	11,479	11,653	11,806	+1.4	-1.5	-1.4	11,656	11,478	11,612	11,830
37	Electrical machinery.....	10,425	10,243	10,259	10,370	+1.8	-0.2	+0.5	10,476	10,259	10,263	10,424
38	Transportation equipment.....	12,166	12,141	12,058	12,104	+0.2	+0.7	+0.5	12,217	12,157	12,117	12,170
24,25,	Instruments and related products.....	4,146	4,043	4,080	4,041	+2.5	-0.9	+2.6	4,152	4,044	4,060	4,051
39	All other durable goods.....	6,436	6,376	6,350	6,158	+0.9	+0.4	+4.5	6,265	6,309	6,421	5,981
20	Nondurable goods industries.....	43,680	43,191	43,023	42,376	+1.1	+0.4	+3.1	44,042	43,525	43,574	42,724
21	Food and kindred products.....	8,980	8,772	8,682	8,352	+2.4	+1.0	+7.5	9,132	8,865	9,007	8,493
22	Tobacco products.....	4,887	4,798	4,730	4,841	+1.9	+1.4	+1.0	4,898	4,910	5,000	4,846
26	Textile mill products.....	1,856	1,819	1,854	2,011	+2.0	-1.9	-7.7	1,901	1,862	1,872	2,060
28	Paper and allied products.....	5,615	5,574	5,482	5,151	+0.7	+1.7	+9.0	5,655	5,635	5,527	5,184
29	Chemicals and allied products.....	8,998	9,042	8,990	8,376	-0.5	+0.6	+7.4	9,032	9,034	8,938	8,404
30	Petroleum and coal products.....	2,996	3,017	3,076	3,515	-0.7	-1.9	-14.8	3,007	2,990	3,085	3,538
23,27,	Rubber and plastics products.....	3,199	3,168	3,224	3,143	+1.0	-1.7	+1.8	3,246	3,191	3,184	3,192
31	All other nondurable goods.....	7,149	7,001	6,985	6,987	+2.1	+0.2	+2.3	7,171	7,038	6,961	7,007
WORK IN PROCESS												
	All manufacturing industries.....	113,229	113,087	113,531	115,171	+0.1	-0.4	-1.7	113,982	113,744	113,607	115,866
32	Durable goods industries.....	95,348	95,069	95,617	97,760	+0.3	-0.6	-2.5	95,967	95,714	95,619	98,329
33	Stone, clay, and glass products.....	980	969	967	1,035	+1.1	+0.2	+5.3	1,010	1,010	999	1,068
34	Primary metals.....	6,398	6,497	6,626	6,886	-1.5	-1.9	-7.1	6,483	6,530	6,505	6,960
35	Fabricated metal products.....	7,621	7,623	7,592	7,657	0.0	+0.4	-0.5	7,704	7,718	7,747	7,740
36	Machinery, except electrical.....	16,749	16,772	16,784	18,800	-0.1	-0.1	-10.9	16,969	16,955	16,910	19,029
37	Electrical machinery.....	19,956	19,833	20,062	19,878	+0.6	-1.1	+0.4	19,973	19,766	19,970	19,898
38	Transportation equipment.....	35,176	34,920	35,076	35,030	+0.7	-0.4	+0.4	35,290	35,245	35,215	35,089
24,25,	Instruments and related products.....	4,782	4,830	4,913	5,002	-1.0	-1.7	-4.4	4,837	4,852	4,836	5,060
39	All other durable goods.....	3,686	3,625	3,597	3,472	+1.7	+0.8	+6.2	3,701	3,638	3,637	3,485
20	Nondurable goods industries.....	17,881	18,018	17,914	17,411	-0.8	+0.6	+2.7	18,015	18,030	17,988	17,537
21	Food and kindred products.....	2,429	2,379	2,379	2,502	+2.1	0.0	-2.9	2,431	2,433	2,451	2,504
22	Tobacco products.....	122	130	153	120	-6.2	-15.0	+1.7	122	130	153	118
26	Textile mill products.....	2,137	2,124	2,111	2,049	+0.6	+0.6	+4.3	2,144	2,158	2,115	2,056
28	Paper and allied products.....	1,250	1,243	1,222	1,150	+0.6	+1.7	+8.7	1,239	1,237	1,199	1,141
29	Chemicals and allied products.....	4,049	4,142	4,174	3,987	-2.2	-0.8	+1.6	4,020	4,027	4,154	3,962
30	Petroleum and coal products.....	2,187	2,166	2,141	2,377	+1.0	+1.2	-8.0	2,195	2,147	2,147	2,393
23,27,	Rubber and plastics products.....	1,344	1,404	1,432	1,346	-4.3	-2.0	-0.1	1,340	1,399	1,427	1,340
31	All other nondurable goods.....	4,363	4,430	4,302	3,880	-1.5	+3.0	+12.4	4,524	4,499	4,342	4,023
FINISHED GOODS												
	All manufacturing industries.....	104,134	104,586	104,482	105,172	-0.4	+0.1	-1.0	105,457	104,551	104,591	106,494
32	Durable goods industries.....	53,375	53,692	53,528	53,870	-0.6	+0.3	-0.9	54,688	54,121	53,796	55,209
33	Stone, clay, and glass products.....	3,783	3,789	3,770	3,663	+0.2	+0.5	+3.3	3,934	3,935	3,837	3,814
34	Primary metals.....	4,761	4,701	4,754	5,810	+1.3	-1.1	-18.1	4,967	4,759	4,706	6,042
35	Fabricated metal products.....	6,387	6,518	6,408	6,541	-2.0	+1.7	-2.4	6,597	6,652	6,530	6,754
36	Machinery, except electrical.....	12,820	12,830	12,947	13,364	-0.1	-0.9	-4.1	12,925	12,714	13,018	13,469
37	Electrical machinery.....	8,718	8,919	8,764	8,517	-2.3	+1.8	+2.4	8,952	8,951	8,601	8,751
38	Transportation equipment.....	6,333	6,210	6,177	5,925	+2.0	+0.5	+6.9	6,360	6,218	6,207	5,955
24,25,	Instruments and related products.....	3,532	3,636	3,688	3,446	-2.9	-1.4	+2.5	3,587	3,575	3,670	3,500
39	All other durable goods.....	7,041	7,089	7,020	6,603	-0.7	+1.0	+6.6	7,366	7,317	7,227	6,924
20	Nondurable goods industries.....	50,759	50,894	50,954	51,302	-0.3	-0.1	-1.1	50,769	50,430	50,795	51,285
21	Food and kindred products.....	12,597	12,619	12,616	12,709	-0.2	0.0	-0.9	12,015	12,034	12,508	12,115
22	Tobacco products.....	774	760	756	852	+1.8	+0.5	-9.2	884	813	823	968
26	Textile mill products.....	2,845	2,928	2,841	2,970	-2.8	+3.1	-4.2	2,905	2,951	2,833	3,032
28	Paper and allied products.....	3,947	4,020	3,980	3,745	-1.8	+1.0	+5.4	4,109	4,072	3,993	3,898
29	Chemicals and allied products.....	13,914	13,737	14,119	13,470	+1.3	-2.7	+3.3	14,064	13,972	14,248	13,616
30	Petroleum and coal products.....	5,104	5,204	5,008	5,478	-1.9	+3.9	-6.8	4,872	4,992	4,983	5,214
23,27,	Rubber and plastics products.....	3,999	3,995	3,978	4,096	+0.1	+0.4	-2.4	4,272	4,206	4,059	4,378
31	All other nondurable goods.....	7,579	7,631	7,656	7,982	-0.7	-0.3	-5.0	7,648	7,390	7,348	8,064

^pPreliminary. ^rRevised.

Table 6. RATIO OF MANUFACTURERS' INVENTORIES TO SHIPMENTS AND UNFILLED ORDERS TO SHIPMENTS, BY INDUSTRY GROUP

(Based on seasonally adjusted data)

SIC Code	Industry	Inventory/shipments ratio				Unfilled orders/shipments ratio ¹			
		Apr. 1987 ^P	Mar. 1987 ^R	Feb. 1987	Apr. 1986 ^R	Apr. 1987 ^P	Mar. 1987 ^R	Feb. 1987	Apr. 1986 ^R
	All manufacturing industries.....	1.64	1.62	1.64	1.71	3.53	3.43	3.48	3.65
	Durable goods industries.....	2.04	1.99	2.01	2.10	4.41	4.25	4.34	4.49
32	Stone, clay, and glass products.....	1.38	1.37	1.36	1.45	0.53	0.53	0.53	0.60
33	Primary metals.....	1.96	1.98	2.01	2.15	2.11	2.03	1.99	1.90
34	Fabricated metal products.....	1.89	1.86	1.83	1.89	1.82	1.78	1.75	1.84
35	Machinery, except electrical.....	2.46	2.41	2.46	2.49	3.50	3.42	3.46	3.52
36	Electrical machinery.....	2.19	2.16	2.19	2.33	5.14	4.98	5.11	5.57
37	Transportation equipment.....	2.00	1.87	1.93	2.01	10.88	9.91	10.83	10.97
38	Instruments and related products.....	2.39	2.40	2.47	2.51	1.62	1.61	1.64	1.68
	Nondurable goods industries.....	1.21	1.21	1.22	1.26	0.53	0.52	0.50	0.49
20	Food and kindred products.....	0.87	0.88	0.88	0.92	(X)	(X)	(X)	(X)
21	Tobacco products.....	5.02	3.29	4.32	4.44	(X)	(X)	(X)	(X)
22	Textile mill products.....	1.45	1.50	1.47	1.57	(NA)	(NA)	(NA)	(NA)
26	Paper and allied products.....	1.14	1.15	1.13	1.20	(NA)	(NA)	(NA)	(NA)
28	Chemicals and allied products.....	1.55	1.57	1.59	1.53	(X)	(X)	(X)	(X)
29	Petroleum and coal products.....	1.01	1.02	1.02	1.03	(X)	(X)	(X)	(X)
30	Rubber and plastics products.....	1.30	1.27	1.30	1.42	(X)	(X)	(X)	(X)

^PPreliminary. ^RRevised. (X) Not applicable. (NA) Not available.¹Excludes the following industries with no unfilled orders: Wood and lumber products; glass containers; metal cans, barrels, and drums; farm machinery and equipment; motor vehicle assembly operations; other transportation equipment; foods and related products; tobacco; apparel and related products; building paper; die-cut paper and board; chemicals; petroleum and coal products; and rubber and plastics products, n.e.c.

Table 7. AVERAGE REVISIONS TO PREVIOUSLY PUBLISHED MONTHLY PERCENT CHANGES

(Based on seasonally adjusted data)

SIC Code	Industry	Shipments			New orders			Unfilled orders			Inventories		
		Year ago Apr. 1986	All Aprs. 1982-1986	Apr. 1987	Year ago Apr. 1986	All Aprs. 1982-1986	Apr. 1987	Year ago Apr. 1986	All Aprs. 1982-1986	Apr. 1987	Year ago Apr. 1986	All Aprs. 1982-1986	Apr. 1987
	All manufacturing industries.....	0.7	0.3	0.3	0.0	0.1	0.3	0.3	0.1	0.1	0.0	0.0	0.1
32	Durable goods industries.....	0.5	0.4	0.4	0.7	0.5	0.5	0.4	0.2	0.1	0.1	0.1	0.1
32	Stone, clay, and glass products.....	3.0	1.0	1.3	2.0	0.9	1.4	1.5	1.4	0.8	0.2	0.3	0.4
33	Primary metals.....	0.1	0.6	0.4	0.3	1.3	0.4	0.1	0.1	0.2	0.2	0.1	0.3
34	Fabricated metal products.....	1.3	0.9	1.0	2.2	1.6	1.3	0.6	0.3	0.5	0.3	0.3	0.2
35	Machinery, except electrical.....	0.5	0.4	0.5	0.6	1.4	0.7	0.1	0.4	0.1	0.0	0.1	0.2
36	Electrical machinery.....	1.0	0.4	0.3	1.6	0.8	0.6	0.1	0.1	0.1	0.4	0.3	0.2
37	Transportation equipment.....	0.1	1.0	0.2	5.0	2.4	1.0	0.8	0.3	0.2	0.0	0.1	0.1
38	Instruments and related products.....	1.8	1.1	1.4	3.1	1.5	1.6	0.6	0.6	0.4	0.3	0.5	0.2
	Nondurable goods industries.....	0.8	0.3	0.3	0.8	0.3	0.3	0.3	0.6	0.5	0.1	0.2	0.2
20	Food and kindred products.....	1.3	0.6	0.3	(X)	(X)	(X)	(X)	(X)	(X)	0.5	0.4	0.2
21	Tobacco products.....	0.0	0.0	0.3	(X)	(X)	(X)	(X)	(X)	(X)	0.0	0.1	0.2
22	Textile mill products.....	0.6	1.0	1.1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	0.4	0.4	0.8
26	Paper and allied products.....	1.6	1.3	0.6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	0.4	0.5	0.4
28	Chemicals and allied products.....	1.0	0.7	0.9	(X)	(X)	(X)	(X)	(X)	(X)	0.6	0.7	0.4
29	Petroleum and coal products.....	0.9	0.4	1.0	(X)	(X)	(X)	(X)	(X)	(X)	0.6	0.8	0.5
30	Rubber and plastics products.....	2.2	1.4	0.8	(X)	(X)	(X)	(X)	(X)	(X)	0.3	0.4	0.4
	Capital goods industries:												
	Nondefense.....	0.6	0.4	0.4	0.4	0.9	0.5	0.1	0.2	0.1	0.0	0.1	0.1
	Defense.....	0.6	0.8	0.6	11.9	3.4	3.6	0.8	0.2	0.2	0.0	0.3	0.2

(X) Not Applicable (NA) Not available.

Note: The revisions are the differences between the month-to-month percent changes of the preliminary and final estimates. The monthly averages are the simple averages of the differences, without regard to sign, for the months specified. The advance to final percent change differences for the durable goods industries are shown in the advance report for the month.

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